WHAT IS CLAIMED IS:

1. A polypeptide comprising the sequence of SEQ ID NO:8, or variant or fragment thereof.

2. The polypeptide according to claim 1 wherein said polypeptide comprises the sequence of SEQ ID NO:8 or variant thereof that shares at least 50% identity with the sequence of SEQ ID NO:8.

3. The polypeptide according to claim 2 wherein said variant shares at least 70% identity with the sequence of SEQ ID NO:8.

4. The polypeptide according to claim 3 wherein said variant shares at least 90% identity with the sequence of SEQ ID NO:8.

5. The polypeptide according to claim 1 wherein said polypeptide comprises the sequence of SEQ ID NO:8 or fragment thereof of at least 5 contiguous amino acids.

6. The polypeptide according to claim 5 wherein said polypeptide comprises the sequence of SEQ ID NO:8 or fragment thereof of at least 20 contiguous amino acids.

7. A polypeptide comprising at least one of the signal peptide, the α-1 domain, the α-2 domain, the transmembrane domain and the cytoplasmic domain of the sequence of SEQ ID NO:8 or variant thereof.

8. The polypeptide according to claim 7 wherein said polypeptide comprises about amino acid 29 to about amino acid 225 of the sequence of SEQ ID NO:8.

9. An isolated nucleic acid that encodes the polypeptide according to claim 1, or a nucleic acid complementary thereto.

10. The nucleic acid according to claim 9 wherein said nucleic acid comprises the sequence of nucleotides shown in SEQ ID NOs:1-4 that encode the sequence of SEQ ID NO:8, or a nucleic acid complementary thereto.

11. The nucleic acid according to claim 9 wherein said nucleic acid comprises a nucleotide sequence sharing at least 50% identity with the nucleotide sequence set forth in SEQ ID NOs:1-4 that encodes the amino acid sequence set forth in SEQ ID NO:8.

12. A construct comprising a vector and the nucleic acid according to claim 9.

13. The construct according to claim 12 wherein said vector is a viral vector.

14. The construct according to claim 12 wherein said nucleic acid is operably linked to a promoter.

15. The construct according to claim 14 wherein said promoter is a tumor specific promoter.

16. A host cell comprising the construct according to claim 12.

17. The host cell according to claim 16 wherein said host cell is a mammalian cell.

18. A method of producing a polypeptide comprising culturing the host cell according to claim 16 under conditions such that said nucleic acid is expressed and said polypeptide is thereby produced.

19. A therapeutic method comprising administering to a patient in need thereof the polypeptide according to claim 1 in an amount sufficient to stimulate effector immune cells of said patient.

20. The method according to claim 19 wherein said patient bears a tumor.

21. The method according to claim 20 wherein a nucleic acid encoding said polypeptide according to claim 1 is introduced into tumor cells of said patient.

22. The method according to claim 19 wherein said patient has a viral infection.

23. An antibody specific for the polypeptide of claim 1, or binding fragment thereof.

24. A polypeptide comprising the sequence of SEQ ID NO:10, or variant or fragment thereof.

25. A polypeptide comprising at least one of the transmembrane, cytoplasmic and extracellular domains of the sequence of SEQ ID NO:10 or variant thereof.

26. An isolated nucleic acid that encodes the polypeptide according to claim 24, or a nucleic acid complementary thereto.

27. A construct comprising a vector in the nucleic acid according to claim 26.

28. A host cell comprising the construct according to claim 27.

29. A method of producing a polypeptide comprising culturing the host cell according to claim 28 under conditions such that said nucleic acid is expressed and said polypeptide is thereby produced.

30. An antibody specific for the polypeptide of claim 24.